

6. (Amended) A method of ciphering according to claim 4, wherein said ciphering parameter comprises at least one of a ciphering key or a ciphering algorithm.

7. (Amended) A method of ciphering according to claim 4, wherein said access network comprises a plurality of entities dedicated for managing the ciphering of communications with user equipments located in a geographical area allocated to said respective entities, and that when said user equipment moves from a geographical area allocated to a first ciphering managing entity to a geographical area allocated to a second ciphering managing entity, said first ciphering managing entity communicates used ciphering parameters to said second ciphering managing entity by signalling over said at least two of said plurality of core networks.

8. (Amended) An access network is connected to a plurality of core networks, and to a user equipment, wherein said user equipment is capable of being simultaneously in communication with at least two of said plurality of core networks over said access network comprising means for receiving separate ciphering parameters from said core networks; and means for selecting one of said separate ciphering parameters for ciphering the communications between said user equipment and said at least two of said plurality of core networks.

### REMARKS

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. For your convenience, all claims are shown in the attached pages. The attached pages are entitled **“Version with markings to show changes made.”**

Applicants respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

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Date



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**VERSION MARKED TO SHOW CHANGES**

**In the Claims**

1. (Amended) A communication network comprising a user equipment, an access network and a plurality of core networks, wherein said user equipment is capable of being simultaneously in communication with at least two of said plurality of core networks, ~~characterized comprising in that said at least two of said core networks each comprise~~ means for communicating separate ciphering parameters to said access network in said at least two of said core networks; and said access network ~~comprises~~ comprising means for selecting one of said separate ciphering parameters for ciphering the communications between said user equipment and said at least two of said plurality of core networks.

2. (Amended) A communication network according to claim 1, ~~characterized in that said access network further comprises~~ comprising means for ciphering said communications between said user equipment and said at least two of said plurality of core networks with said selected one of said separate ciphering parameters.

3. (Amended) A communication network according to claim 1 ~~or 2, characterized in that wherein said ciphering parameter is~~ comprises at least one of a ciphering key or a ciphering algorithm, or a combination of both.

4. (Amended) A method of ciphering in a communication network comprising:  
a use equipment, an access network and a plurality of core networks, wherein said user equipment is capable of being simultaneously in communication with at least two of said

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plurality of core networks, ~~characterized in that said at least two of said core networks each~~  
~~comprising: communicating~~ communicate separate ciphering parameters to said access network  
~~from said at least two of said plurality of core networks; and that said access network selects~~  
selecting one of said separate ciphering parameters for ciphering the communications between  
said user equipment and said at least two of said plurality of core networks.

5. (Amended) A method of ciphering according to claim 4, ~~characterized in that said access~~  
~~network~~ further comprising ciphering ~~ephers~~ said communications between said user equipment  
and said at least two of said plurality of core networks with said selected one of said separate  
ciphering parameters.

6. (Amended) A method of ciphering according to claim 4, ~~or 5, characterized in that~~ wherein  
said ciphering parameter is comprises at least one of a ciphering key or a ciphering algorithm ~~or~~  
~~a combination of both.~~

7. (Amended) A method of ciphering according to claim 4, ~~characterized in that~~ wherein said  
access network comprises a plurality of entities dedicated for managing the ciphering of  
communications with user equipments located in a geographical area allocated to said respective  
entities, and that when said user equipment moves from a geographical area allocated to a first  
ciphering managing entity to a geographical area allocated to a second ciphering managing  
entity, said first ciphering managing entity communicates used ciphering parameters to said  
second ciphering managing entity by signalling over said at least two of said plurality of core  
networks.

8. (Amended) An access network ~~element~~ is connected to a plurality of core networks, and to a user equipment, wherein said user equipment is capable of being simultaneously in communication with at least two of said plurality of core networks over said access network; ~~characterized in that said access network comprises~~ comprising means for receiving separate ciphering parameters from said core networks; and ~~said access network comprises~~ means for selecting one of said separate ciphering parameters for ciphering the communications between said user equipment and said at least two of said plurality of core networks.

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